CONSTRUCTION EQUIPMENT A12486 VOLVO ECR235E 315472 - REAR RIGHT FINAL DRIVE

Sample No: VCP438201 **Oil Type:** MOBIL MOBILUBE HD 80W90 Job No: A12486

## **SAMPLE INFORMATION**

VOLVO

Sample Number	-	VCP438201	VCP413721							
Sample Date		15 Apr 2024	15 Aug 2023							
Machine Hours		1005	465							
Oil Hours		500	465							
Oil Changed		Not Changd	Changed							
Sample Status		NORMAL	NORMAL							
OIL CONDITION										
Visc @ 40°C	cSt	294	167							
CONTAMINATION										
Water	%	NEG	NEG							
Silicon	ppm	<b>4</b>	18							
Sodium	ppm	<b></b> <1	2							
Potassium	ppm	2	1							
WEAR METALS										
Iron	ppm	54	111							
Copper	ppm		0							
Lead	ppm	<b>  </b> <1	0							
Tin	ppm		□ <1							
Aluminum	ppm	■<1	3							
Chromium	ppm	2	4							
Molybdenum	ppm	■ <1	0							
Nickel	ppm	0	0							
Titanium	ppm	<1	<1							
Silver	ppm	0	0							
Manganese	ppm	■ <1	3							
Vanadium	ppm	<1	0							



**JAMES J ANDERSON** 

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## Diagnosis

Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the oil. Confirm oil type. The condition of the oil is acceptable for the time in service.

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VOLU **ADDITIVES** Calcium 18 52 ppm Magnesium **1** 1 ppm 22 Zinc ppm 17 Phosphorus ppm 1005 369 Barium ppm 0 2 <1 Boron ppm 2

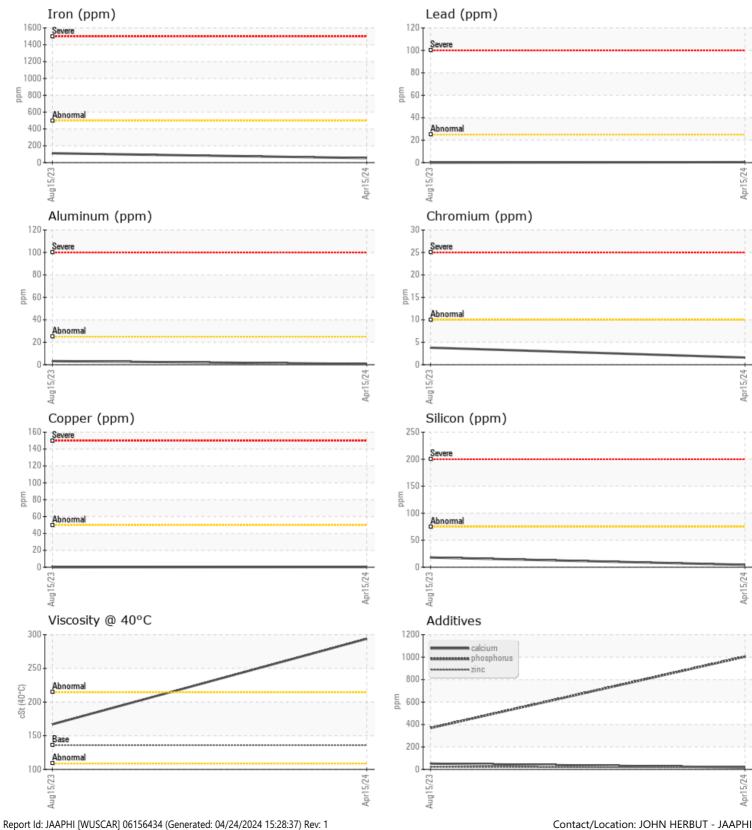
> Depot: JAAPHI Unique No: 10991857 Signed: Don Baldridge Report Date: 24 Apr 2024 Contact/Location: JOHN HERBUT - JAAPHI

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Contact/Location: JOHN HERBUT - JAAPHI